

PanZone® Overhead Distribution Racks

specifications

The overhead distribution rack shall provide additional two, four, or six rack units above a rack or cabinet to maximize real estate utilization in data centers or telecommunication rooms. The universal mounting brackets shall allow maximum flexibility to mount to most industry ladders or cable trays. The overhead distribution rack shall also have the capability to be suspended by threaded rod from the ceiling. The rack shall have the ability to mount in numerous configurations to better transition between the overhead pathway and network racks or cabinets below. The rack shall have provisions for cable management for improved cable routing and manageability. The overhead distribution rack shall include installation and rack unit identification markings to reduce installation time allowing for quicker network deployments.



technical information

Dimensions:	PZLRB2U: 8.75"H × 20.30"W × 3.26"D (222.3mm × 514.6mm × 82.8mm) PZLRB4U: 12.25"H × 20.30"W × 3.26"D (311.2mm × 514.6mm × 82.8mm) PZLRB6U: 15.75"H × 20.30"W × 3.26"D (400.1mm × 514.6mm × 82.8mm) PZLRB8U: 19.40"H × 20.30"W × 3.30"D (494.0mm × 515.0mm × 83.0mm)
Load rating:	40/60/80/100 lbs.
Packaging:	Package includes overhead distribution rack, (2) square mounting brackets, (2) L-shaped mounting brackets and hardware

key features and benefits

Two, four, or six additional racks units:	Provides higher port density per square foot in data centers or telecommunication rooms to maximize real estate utilization
Universal mounting brackets:	Can mount to most industry ladder racks or cable trays; can also be suspended by threaded rod
Multiple mounting configurations:	Allows five different mounting configurations to ladder rack/cable tray (side/below, side above, below/parallel, below/perpendicular, above/perpendicular)
Robust steel design:	Accommodates 40/60/80 pound load rating
Cable management provisions:	Improves cable routing and manageability making it easier to perform moves, adds, or changes
Installation identification:	Can easily assemble, mount, and secure overhead distribution rack reducing installation time

applications

The PanZone Overhead Distribution Rack is designed to add usable rack units above a rack/cabinet to maximize real estate utilization. The universal mounting brackets improve network design flexibility by being able to mount to most industry ladder racks and cable trays. In addition, the overhead rack can be suspended by threaded rod from the ceiling. The PanZone Overhead Distribution Rack enables deployment of zone distribution areas within the data center for greater scalability and quicker server deployments. This is accomplished by pre-cabling to the overhead rack in the initial build out and simply installing patch cords to connect to newly deployed servers.

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2 RU:	PZLRB2U
4 RU:	PZLRB4U
6 RU:	PZLRB6U
8 RU:	PZLRB8U

Overhead Distribution Rack Cable Management Solutions

Zero rack space cable manager 3":	PZBR3
Zero rack space cable manager 4":	PZBR4
Vertical D-ring:	CMVDR2

Strain Relief Bars

Extended strain relief bar:	SRB19BLY
Straight strain relief bar (10 pack):	SRBS19BL-XY

Mini-Com® Angled Modular Patch Panels

24-port, 1 RU:	CPPA24FMWBLY
48-port, 2 RU:	CPPA48FMWBLY
72-port, 2 RU:	CPPLA72WBLY

Mini-Com® Flat Modular Patch Panels

24-port, 1 RU:	CPP24FMWBLY
48-port, 1 RU:	CPP48HDWBLY
48-port, 2 RU:	CPP48FMWBLY
72-port, 2 RU:	CPP72FMWBLY

For additional modular patch panels, reference www.panduit.com.

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Illustrated below are examples of the overhead distribution rack's mounting flexibility.

See product installation instructions for full list of mounting configurations.

ladder rack mounting applications

Shown with zero rack unit cable manager, PZBR4



Mounted to side rail below ladder rack



Mounted to center rung below and perpendicular to ladder rack

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